

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plura ls	Time Stamp
L1	32778	("hydrophilic polymer" or "hydrophilic polymeric" or "hydrophilic polymers" or "hydro-philic polymer" or "hydro-philic polymeric" or "hydro-philic polymers" or "hydrophilic polymer" or "hydrophilic polymeric" or "hydrophilic polymer\$" or "hydro-philic polymer\$" or "hydro-philic polymeric\$" or "hydrophilic polymer\$" or "hydro-philic polymer\$" or "hydro-philic polymeric\$" or "hydro-philic polymer\$")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/28 23:45

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L2	93214	((hydrophilic or "hydro-philic" or hydrophilic or "hydro-philic") NEAR10 (polymer or polymeric or polymerize or polymerized or polymerizable or polymerization or polymerise or polymerised or polymerisable or polymerization or resin or rosin or plastic or thermoplastic or "thermo-plastic" or "synthetic polymer" or polyamide or nylon or nitrile or acrylonitrile or polyacrylonitrile or cyanoethylene or cyanoethene or "vinyl cyanide" or propenenitrile or "2-propenenitrile" or polyester or acrylic or acrylate or methacrylic or methacrylate or polypropylene or polyethylene or polybutylene or polyalkylene or "polyvinyl alcohol" or "polyvinylalcohol" or "poly(vinyl alcohol)" or "poly(vinylalcohol)" or "PVA!" or "silicone plastic" or "silastic rubber" or "silicone rubber" or "synthetic rubber" or rubber or latex))	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/28 23:47
L3	684175	(polyamide or nylon or nitrile or acrylonitrile or polyacrylonitrile or cyanoethylene or cyanoethene or "vinyl cyanide" or propenenitrile or "2-propenenitrile")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/28 23:47

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L4	105062	8	(polyester or acrylic or acrylate or methacrylate or polyacrylic or "poly acrylic" or "poly-acrylic" or "(poly)acrylic" or polyacrylate or "poly acrylate" or "poly-acrylate" or "(poly)acrylate" or polymethacrylate or "poly methacrylate" or "poly-methacrylate" or "(poly)methacrylate" or methacrylic or methacrylate or "(meth)acrylic" or "(meth)acrylate" or "\$methacrylic" or "\$methacrylate" or "\$(meth)acrylic" or "\$(meth)acrylate" or polymethacrylic or polymethacrylate or "poly(meth)acrylic" or "poly(meth)acrylate" or alkylacrylic or alkylacrylate or alkylmethacrylate or "(alky)acrylic" or "(alky)acrylate" or "alky(meth)acrylate" or "alkyl (meth)acrylate" or "alkyl acrylic" or "alkyl acrylate" or "alkyl methacrylate" or "\$alkylacrylic" or "\$alkylacrylate" or "\$alkylmethacrylate" or "\$(alkyl)acrylic" or "\$(alkyl)acrylate" or "\$alkyl(meth)acrylate" or "\$alkyl (meth)acrylate" or "\$alkyl acrylic" or "\$alkyl acrylate" or "\$alkyl methacrylate" or polyalkylacrylic or polyalkylacrylate or polyalkylmethacrylate or	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/28 23:47
5/29/2006 3:38:33 AM			"poly(alkyl)acrylic" or "poly(alkyl)acrylate" or "polyalkyl(meth)acrylate" or "polyalkyl acrylic" or "polyalkyl acrylate" or "polyalkyl methacrylate" or "poly(alkyl) acrylic" or "poly(alkyl) acrylate" or "polyalkyl (meth)acrylate" or methylacrylic or methylacrylate or methylmethacrylate or "(methyl)acrylic" or "(methyl)acrylate" or "methyl(meth)acrylate" or "methyl (meth)acrylate" or "methyl acrylic" or "methyl acrylate" or "methyl methacrylate" or "\$methylacrylic" or "\$methylacrylate" or "\$methylmethacrylate" or "\$(methyl)acrylic" or "\$(methyl)acrylate" or "\$methyl(meth)acrylate" or "\$methyl (meth)acrylate" or "\$methyl acrylic" or "\$methyl acrylate" or "\$methyl methacrylate" or polymethylacrylic or polymethylacrylate or polymethylmethacrylate or "poly(methyl)acrylic" or "poly(methyl)acrylate" or "polymethyl(meth)acrylate" or "polymethyl acrylic" or "polymethyl acrylate" or "polymethyl methacrylate" or "poly(methyl) acrylic" or "poly(methyl) acrylate" or "polymethyl (meth)acrylate"				Page 3

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LS	103177	(ethylacrylic or ethylacrylate or ethylmethacrylate or "(ethyl)acrylic" or "(ethyl)acrylate" or "ethyl(meth)acrylate" or "ethyl (meth)acrylate" or "ethyl acrylic" or "ethyl acrylate" or "ethyl methacrylate" or "\$ethylacrylic" or "\$ethylacrylate" or "\$ethylmethacrylate" or "\$(ethyl)acrylic" or "\$(ethyl)acrylate" or "\$ethyl(meth)acrylate" or "\$ethyl (meth)acrylate" or "\$ethyl acrylic" or "\$ethyl acrylate" or "\$ethyl methacrylate" or polyethylacrylic or polyethylacrylate or polyethylmethacrylate or "poly(ethyl)acrylic" or "poly(ethyl)acrylate" or "polyethyl(meth)acrylate" or "polyethyl acrylic" or "polyethyl acrylate" or "polyethyl methacrylate" or "poly(ethyl) acrylic" or "poly(ethyl) acrylate" or "polyethyl (meth)acrylate" or propylacrylic or propylacrylate or propylmethacrylate or "(propyl)acrylic" or "(propyl)acrylate" or "propyl(meth)acrylate" or "propyl (meth)acrylate" or "propyl acrylic" or "propyl acrylate" or "propyl methacrylate" or "\$propylacrylic" or "\$propylacrylate" or "\$propylmethacrylate" or "\$(propyl)acrylic" or	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/28 23:47
5/29/2006 3:38:33 AM		\$(propyl)acrylate" or "\$propyl(meth)acrylate" or "\$propyl (meth)acrylate" or "\$propyl acrylic" or "\$propyl acrylate" or "\$propyl methacrylate" or polypropylacrylic or polypropylacrylate or polypropylmethacrylate or "poly(propyl)acrylic" or "poly(propyl)acrylate" or "polypropyl(meth)acrylate" or "polypropyl acrylic" or "polypropyl acrylate" or "polypropyl methacrylate" or "poly(propyl) acrylic" or "poly(propyl) acrylate" or "polypropyl (meth)acrylate" or butylacrylic or butylacrylate or butylmethacrylate or "(butyl)acrylic" or "(butyl)acrylate" or "butyl(meth)acrylate" or "butyl (meth)acrylate" or "butyl acrylic" or "butyl acrylate" or "butyl methacrylate" or "\$butylacrylic" or "\$butylacrylate" or "\$butylmethacrylate" or "\$(butyl)acrylic" or "\$(butyl)acrylate" or "\$butyl(meth)acrylate" or "\$butyl (meth)acrylate" or "\$butyl acrylic" or "\$butyl acrylate" or "\$butyl methacrylate" or polybutylacrylic or polybutylacrylate or polybutylmethacrylate or "poly(butyl)acrylic" or "poly(butyl)acrylate" or "polybutyl(meth)acrylate" or "polybutyl acrylic" or "polybutyl acrylate" or "polybutyl methacrylate" or "poly(butyl) acrylic" or "poly(butyl) acrylate" or "polybutyl (meth)acrylate")				Page 4

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L6	312924	((poly or polyol or polypropylene or polyethylene or polybutylene or polyalkylene) NEAR2 (ethylene or propylene or butylene or alkylene or polypropylene or polyethylene or polybutylene or polyalkylene))	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/28 23:47
L7	183978	("polyvinyl alcohol" or "polyvinylalcohol" or "poly(vinyl alcohol)" or "poly(vinylalcohol)" or "PVA!" or polyethenol or "poly(ethenol)" or "ethenol polymer" or "acetic acid ethenyl ester polymer" or Acroflex or Acropol or Adem or Albon or Alriflex or Alrvol or Akronex or Alcotex or Alvar or Appretan or Aquadhere or Aqualine or Aquareserve or Aracet or Asahisol or Asaviny or Atactic or Atiox SemKote)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/28 23:47
L8	974662	("silicone plastic" or "silastic rubber" or "silicone rubber" or "synthetic rubber" or rubber or latex)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/28 23:49
L9	227307 9	L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/28 23:50

EAST Search History

L10	22161	L9 AND (cupric or "divalent copper" or "Cu (II)" or "Cu II" or "Cu(II)" or "CuII" or "Cu (2)" or "Cu 2" or "Cu(2)" or "Cu2" or "Cu++" or "Cu ++" or "Cu2+" or "Cu 2+" or "Cu (2+)" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric(2)" or "cupric2" or "cupric oxide" or "cupric monoxide" or "copper monoxide" or "CuO!" or "copper (II) oxide" or "copper II oxide" or "copper(II) oxide" or "copperII oxide" or "copper (2) oxide" or "copper 2 oxide" or "copper(2) oxide" or "copper2 oxide" or "cupric (II) oxide" or "cupric II oxide" or "cupric(II) oxide" or "cupricII oxide" or "cupric (2) oxide" or "cupric 2 oxide" or "cupric(2) oxide" or "cupric2 oxide")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:03
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EAST Search History

L11	19055	L9 AND (cuprous or "univalent copper" or "Cu (I)" or "Cu I" or "Cu(I)" or "CuI" or "Cu (1)" or "Cu 1" or "Cu(1)" or "Cu1" or "Cu+" or "Cu +" or "Cu1+" or "Cu 1+" or "Cu (1+)" or "copper (I)" or "copper I" or "copper(I)" or "copperI" or "copper (1)" or "copper 1" or "copper(1)" or "copper1" or "cuprous" or "copper (I)" or "copper I" or "copper(I)" or "copperI" or "copper (1)" or "copper 1" or "copper(1)" or "copper1" or "cuprous (I)" or "cuprous I" or "cuprous(I)" or "cuprousI" or "cuprous (1)" or "cuprous 1" or "cuprous(1)" or "cuprous1" OR "cuprous oxide" or " cuprous monoxide" or "copper monoxide" or "Cu2O!" or "copper (I) oxide" or "copper I oxide" or "copper(I) oxide" or "copperI oxide" or "copper (1) oxide" or "copper 1 oxide" or "copper(1) oxide" or "copper1 oxide" or "cuprous (I) oxide" or "cuprous I oxide" or "cuprous(I) oxide" or "cuprousI oxide" or "cuprous (1) oxide" or "cuprous 1 oxide" or "cuprous(1) oxide" or "cuprous1 oxide")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:03
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EAST Search History

L12	5623	L10 AND L11	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/28 23:53
L14	162	L12 AND (("reducing agent" or reductant or reducer or deoxidizer or reduce or reduced or reduces or reducing or reduction or "oxidation-reduction" or "oxidation reduction" or redox or oxidoreduction) NEAR20 (formaldehyde or methanal or oxymethane or oxomethylene or "methylene oxide" or "formic aldehyde" or "methyl aldehyde" or "IHCHO!" or "ICH2O!"))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 03:04
L15	139	L14 AND @AD<="20030828"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 02:44

EAST Search History

L16	1938	L12 AND (antiseptic\$ or "anti-septic\$" or antisepticiz\$ or "anti-septiciz\$" or antisepticis\$ or "anti-septicis\$" or septic\$ or aseptic\$ or aseptiz\$ or aseptis\$ or asepsis or antisepsis or "anti-sepsis" or aseptif\$ or sanitiz\$ or sanitis\$ or deodoriz\$ or deodoris\$ or steriliz\$ or sterilis\$ or disinfect\$ or preservative or antifouling or "anti-fouling" or antibiofouling or "anti-biofouling" or germicid\$ or antimicrobial or "anti-microbial" or microbicid\$ or "micro-biocid\$" or biocid\$ or biostat or biostatic\$ OR bactericid\$ or bacteriocid\$ or bacteriostas\$ or bacteriostat\$ or bacteriastas\$ or bacteriastat\$ or bacterista\$ or bacteristat\$ or bacteriocin or colicin or antibacterial or "anti-bacterial" or antibiotic or "anti-biotic" or antiricket\$ or "anti-ricket\$" OR virucid\$ or viricid\$ or antiviral or "anti-viral" OR fungicid\$ or antifungal or "anti-fungal" or antimycotic or "anti-mycotic" or antimycosis or "anti-mycosis" or slimicid\$ or mildewcid\$ OR algicid\$ or algeacid\$)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:04
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EAST Search History

L17	1498	L12 AND (antiseptic\$ or "anti-septic\$" or antisepticiz\$ or "anti-septiciz\$" or antisepticis\$ or "anti-septicis\$" or septic\$ or aseptic\$ or aseptiz\$ or aseptis\$ or asepsis or antisepsis or "anti-sepsis" or aseptif\$ or sanitiz\$ or sanitis\$ or steriliz\$ or sterilis\$ or disinfects or preservative or antifouling or "anti-fouling" or antibiofouling or "anti-biofouling" or germicid\$ or antimicrobial or "anti-microbial" or microbiocid\$ or "micro-biocid\$" or biocid\$ or biostat or biostatic\$ OR virucid\$ or viricid\$ or antiviral or "anti-viral")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 00:21
L18	243	L12 AND (virucid\$ or viricid\$ or antiviral or "anti-viral")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 00:21

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L19	795	L12 AND (virus or viruses or viral or antiviral or anti-viral or \$virus or \$viral or "acquired immunodeficiency syndrome" or "human immunodeficiency virus" or "avian flu" or "avian influenza" or "bird flu" or "chicken pox" or chickenpox or cytomegalovirus or "cold sore" or "cold sores" or "colorado tick fever" or cytomegalovirus or "cytomegalovirus retinitis" or "dengue fever" or ebola or "epidemic parotitis" or "epstein-barr" or "epstein barr" or "epsteinbarr" or flu or "genital herpes" or "hand foot mouth disease" or hantavirus or "hanta virus" or "hanta-virus" or "HIV" or hepatitis or herpes or "herpes genitalis" or "herpes labialis" or "herpes simplex" or "herpes simplex genitalis" or "herpes zoster" or "infectious mononucleosis" or influenza or "lassa virus" or "lassa fever" or measles or "marburg fever" or "marburg hemorrhagic fever" or mumps or "oral herpes" or pneumonia or pneumonic or "pneumonic plague" or poliomyelitis or "progressive multifocal leukencephalopathy" or rabies or rubella or "SARS" or shingles or smallpox or varicella or "varicella zoster" or "varicella-zoster" or variola or "viral meningitis" or "viral hemorrhagic fever" or "west nile virus" or "west nile disease" or "yellow fever")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:04
5/29/2006 3:38:33 AM		"varicella zoster" or "varicella-zoster" or variola or "viral meningitis" or "viral hemorrhagic fever" or "west nile virus" or "west nile disease" or "yellow fever")				Page 11

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L20	243	L18 AND L19	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 00:23
L21	178	L20 AND @AD<="20030828"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 01:05
L22	3	L15 AND L21	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 00:23
L23	2026	L16 OR L19	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 03:32

EAST Search History

L24	99	<p>L23 AND ((antiseptic\$ or "anti-septic\$" or antisepticz\$ or "anti-septicz\$" or antiseptics\$ or "anti-septics\$" or septic\$ or aseptic\$ or aseptiz\$ or aseptis\$ or asepsis or antiseptic or "anti-sepsis" or aseptif\$ or sanitiz\$ or sanitis\$ or deodoriz\$ or deodoris\$ or steriliz\$ or sterilis\$ or disinfect\$ or preservative or antifouling or "anti-fouling" or antibiofouling or "anti-biofouling" or germicid\$ or antimicrobial or "anti-microbial" or microbiocid\$ or "micro-biocid\$" or biocid\$ or biostat or biostatic\$ OR bactericid\$ or bacteriocid\$ or bacteriostas\$ or bacteriostat\$ or bacteriastas\$ or bacteristas\$ or bacteristat\$ or bacteriocin or colicin or antibacterial or "anti-bacterial" or antibiotic or "anti-biotic" or antiricket\$ or "anti-ricket\$" OR virucid\$ or viricid\$ or antiviral or "anti-viral" OR fungicid\$ or antifungal or "anti-fungal" or antimycotic or "anti-mycotic" or antimycosis or "anti-mycosis" or slimicid\$ or mildewcid\$ OR algicid\$ or algeacid\$) NEAR10 (cupric or "divalent copper" or "Cu (II)" or "Cu II" or "Cu(II)" or "CuII" or </p>	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 01:03
5/29/2006 3:38:33 AM		"Cu (2)" or "Cu 2" or "Cu(2)" or "Cu2" or "Cu++" or "Cu ++" or "Cu2+" or "Cu 2+" or "Cu (2+)" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric (II)" or "cupric II" or "cupric(II)" or "cupricII" or "cupric (2)" or "cupric 2" or "cupric(2)" or "cupric2" OR "cupric oxide" or "cupric monoxide" or "copper monoxide" or "CuO!" or "copper (II) oxide" or "copper II oxide" or "copper(II) oxide" or "copperII oxide" or "copper (2) oxide" or "copper 2 oxide" or "copper(2) oxide" or "copper2 oxide" or "cupric (II) oxide" or "cupric II oxide" or "cupric(II) oxide" or "cupricII oxide" or "cupric (2) oxide" or "cupric 2 oxide" or "cupric(2) oxide" or "cupric2 oxide")				Page 13

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L25	8	L23 AND ((virus or viruses or viral or antiviral or anti-viral or \$virus or \$viral or "acquired immunodeficiency syndrome" or "human immunodeficiency virus" or "avian flu" or "avian influenza" or "bird flu" or "chicken pox" or chickenpox or cytomegalovirus or "cold sore" or "cold sores" or "colorado tick fever" or cytomegalovirus or "cytomegalovirus retinitis" or "dengue fever" or ebola or "epidemic parotitis" or "epstein-bar" or "epstein bar" or "epsteinbarr" or flu or "genital herpes" or "hand foot mouth disease" or hantavirus or "hanta virus" or "hanta-virus" or "HIV!" or hepatitis or herpes or "herpes genitalis" or "herpes labialis" or "herpes simplex" or "herpes simplex genitalis" or "herpes zoster" or "infectious mononucleosis" or influenza or "lassa virus" or "lassa fever" or measles or "marburg fever" or "marburg hemorrhagic fever" or mumps or "oral herpes" or pneumonia or pneumonic or "pneumonic plague" or poliomyelitis or "progressive multifocal leukencephalopathy" or rabies or rubella or "SARS!" or shingles or smallpox or varicella or "varicella zoster" or "varicella-zoster" or variola or "viral meningitis" or "viral hemorrhagic fever" or "west nile virus" or "west nile disease" or "yellow fever") NEAR10 (cupric or "divalent copper" or "Cu (II)" or "Cu II" or "Cu(II)" or "CuII" or "Cu (2)" or "Cu 2" or "Cu(2)" or "Cu2" or "Cu ⁺⁺ " or "Cu ⁺⁺ " or "Cu2+" or "Cu 2+" or "Cu (2+)" or "copper (II)" or "copper II" or "copper(II)" or "copper(II)" or "copper II" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric" or "copper (II)" or "copper II" or "copper(II)" or "copper (II)" or "copper 2" or "copper(2)" or "copper2" or "cupric (II)" or "cupric II" or "cupric(II)" or "cupricII" or "cupric (2)" or "cupric 2" or "cupric(2)" or "cupric2" OR "cupric oxide" or "cupric monoxide" or "copper monoxide" or "CuO!" or "copper (II) oxide" or "copper II oxide" or "copper(II) oxide" or "copperII oxide" or "copper (2) oxide" or "copper 2 oxide" or "copper(2) oxide" or "copper2 oxide" or "cupric (II) oxide" or "cupric II oxide" or "cupric(II) oxide" or "cupricII oxide" or "cupric (2) oxide" or "cupric 2 oxide" or "cupric(2) oxide" or "cupric2 oxide"))	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 01:03
5/29/2006 3:38:33 AM						Page 1

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L26	125	L23 AND ((antiseptic\$ or "anti-septics\$" or antisepticiz\$ or "anti-septiciz\$" or antisepticis\$ or "anti-septicis\$" or septic\$ or aseptic\$ or aseptiz\$ or aseptis\$ or asepsis or antisepsis or "anti-sepsis" or aseptif\$ or sanitiz\$ or sanitis\$ or deodoriz\$ or deodoris\$ or steriliz\$ or sterilis\$ or disinfect\$ or preservative or antifouling or "anti-fouling" or antibiofouling or "anti-biofouling" or germicid\$ or antimicrobial or "anti-microbial" or microbiocid\$ or "micro-biocid\$" or biocid\$ or biostat or biostatic\$ OR bactericid\$ or bacteriocid\$ or bacteriostas\$ or bacteriostat\$ or bacteriastas\$ or bacteriastat\$ or bacteristas\$ or bacteristat\$ or bacteriocin or colicin or antibacterial or "anti-bacterial" or antibiotic or "anti-biotic" or antiricket\$ or "anti-ricket\$" OR virucid\$ or viricid\$ or antiviral or "anti-viral" OR fungicid\$ or antifungal or "anti-fungal" or antimycotic or "anti-mycotic" or antimycosis or "anti-mycosis" or slimicid\$ or mildewcid\$ OR algicid\$ or algeacid\$) NEAR10 (cuprous or "univalent copper" or "Cu (I)" or "Cu I" or "Cu(I)" or "Cu" or "Cu 1" or "Cu 1" or "Cu(1)" or "Cu1" or "Cu+" or "Cu +" or "Cu1+" or "Cu 1+" or "Cu (1)+" or "copper (I)" or "copper I" or "copper(I)" or "copper1" or "copper (1)" or "copper 1" or "copper1" or "cuprous" or "copper (I)" or "copper I" or "copper(I)" or "copper1" or "copper (1)" or "copper 1" or "copper1" or "cuprous (I)" or "cuprous I" or "cuprous(I)" or "cuprous!" or "cuprous (1)" or "cuprous 1" or "cuprous(1)" or "cuprous!" OR "cuprous oxide" or "cuprous monoxide" or "copper monoxide" or "copper oxide" or "Cu2O!" or "copper (I) oxide" or "copper I oxide" or "copper(I) oxide" or "copperI oxide" or "copper (1) oxide" or "copper 1 oxide" or "copper1 oxide" or "cuprous (I) oxide" or "cuprous I oxide" or "cuprous(I) oxide" or "cuprous! oxide" or "cuprous (1) oxide" or "cuprous 1 oxide" or "cuprous(1) oxide" or "cuprous! oxide"))	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 01:03
5/29/2006 3:38:33 AM	Page 1	"Cu (1)" or "Cu 1" or "Cu(1)" or "Cu1" or "Cu+" or "Cu +" or "Cu1+" or "Cu 1+" or "Cu (1)+" or "copper (I)" or "copper I" or "copper(I)" or "copper1" or "copper (1)" or "copper 1" or "copper1" or "cuprous" or "copper (I)" or "copper I" or "copper(I)" or "copper1" or "copper (1)" or "copper 1" or "copper1" or "cuprous (I)" or "cuprous I" or "cuprous(I)" or "cuprous!" or "cuprous (1)" or "cuprous 1" or "cuprous(1)" or "cuprous!" OR "cuprous oxide" or "cuprous monoxide" or "copper monoxide" or "copper oxide" or "Cu2O!" or "copper (I) oxide" or "copper I oxide" or "copper(I) oxide" or "copperI oxide" or "copper (1) oxide" or "copper 1 oxide" or "copper1 oxide" or "cuprous (I) oxide" or "cuprous I oxide" or "cuprous(I) oxide" or "cuprous! oxide" or "cuprous (1) oxide" or "cuprous 1 oxide" or "cuprous(1) oxide" or "cuprous! oxide"))				

EAST Search History

L27	10	L23 AND ((virus or viruses or viral or antiviral or anti-viral or \$virus or \$viral or "acquired immunodeficiency syndrome" or "human immunodeficiency virus" or "avian flu" or "avian influenza" or "bird flu" or "chicken pox" or chickenpox or cytomegalovirus or "cold sore" or "cold sores" or "colorado tick fever" or cytomegalovirus or "cytomegalovirus retinitis" or "dengue fever" or ebola or "epidemic parotitis" or "epstein-barr" or "epstein barr" or "epsteinbarr" or flu or "genital herpes" or "hand foot mouth disease" or hantavirus or "hanta virus" or "hanta-virus" or "HIV!" or hepatitis or herpes or "herpes genitalis" or "herpes labialis" or "herpes simplex" or "herpes simplex genitalis" or "herpes zoster" or "infectious mononucleosis" or influenza or "lassa virus" or "lassa fever" or measles or "marburg fever" or "marburg hemorrhagic fever" or mumps or "oral herpes" or pneumonia or pneumonic or "pneumonic plague" or poliomyelitis or "progressive multifocal leukencephalopathy" or rabies or rubella or "SARS!" or shingles or smallpox or varicella or "varicella zoster" or "varicella-zoster" or variola or "viral meningitis" or "viral hemorrhagic fever" or "west nile virus" or "west nile disease" or "yellow fever") NEAR10 (cuprous or "univalent copper" or "Cu (I)" or "Cu I" or "Cu(I)" or "CuI" or "Cu (1)" or "Cu 1" or "Cu(1)" or "Cu1" or "Cu+" or "Cu +" or "Cu 1+" or "Cu (1+)" or "copper (I)" or "copper I" or "copper(I)" or "copperI" or "copper (1)" or "copper 1" or "copper(1)" or "copper1" or "cuprous" or "copper (I)" or "copper I" or "copper(I)" or "copperI" or "copper (1)" or "copper 1" or "copper(1)" or "copper1" or "cuprous (I)" or "cuprous I" or "cuprous(I)" or "cuprousI" or "cuprous (1)" or "cuprous 1" or "cuprous(1)" or "cuprous1" OR "cuprous oxide" or "cuprous monoxide" or "copper monoxide" or "Cu2O!" or "copper (I) oxide" or "copper I oxide" or "copper(I) oxide" or "copper1 oxide" or "copper(1) oxide" or "copper1 oxide" or "cuprous (1) oxide" or "cuprous I oxide" or "cuprous(I) oxide" or "cuprousI oxide" or "cuprous (1) oxide" or "cuprous 1 oxide" or "cuprous(1) oxide" or "cuprous1 oxide"))	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 01:04	
5/29/2006 3:38:33 AM							Page 16

EAST Search History

L28	105	L24 OR L25	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 01:04
L29	134	L26 OR L27	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 01:05
L30	74	L28 AND L29	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 01:05
L31	61	L30 AND @AD<="20030828"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 01:05
L32	3	L15 AND L31	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 01:57

EAST Search History

L34	223	<p>((("reducing agent" or "reductant or reducer or deoxidizer or reduce or reduced or reduces or reducing or reduction or reductive or "oxidation-reduction" or "oxidation reduction" or redox or oxidoreduction or activator or activators or "activating agent" or initiator or "initiating agent" or catalyst))</p> <p>NEAR30 (formaldehyde or methanal or oxymethane or oxomethylene or "methylene oxide" or "formic aldehyde" or "methyl aldehyde" or "HCHO!" or "CH2O!"))</p> <p>NEAR30 (cupric or "divalent copper" or "Cu (II)" or "Cu II" or "Cu(II)" or "CuII" or "Cu (2)" or "Cu 2" or "Cu(2)" or "Cu2" or "Cu++" or "Cu ++" or "Cu2+" or "Cu 2+" or "Cu (2+)" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric (II)" or "cupric II" or "cupric(II)" or "cupricII" or "cupric (2)" or "cupric 2" or "cupric(2)" or "cupric2" OR "cupric oxide" or "cupric monoxide" or "copper monoxide" or "CuO!" or "copper (II)"))</p>	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 02:49
5/29/2006 3:38:33 AM		oxide" or "copper II oxide" or "copper(II) oxide" or "copperII oxide" or "copper (2) oxide" or "copper 2 oxide" or "copper(2) oxide" or "copper2 oxide" or "cupric (II) oxide" or "cupric II oxide" or "cupric(II) oxide" or "cupricII oxide" or "cupric (2) oxide" or "cupric 2 oxide" or "cupric(2) oxide" or "cupric2 oxide")				Page 18

EAST Search History

L36	3	L34 AND ((antiseptic\$ or "anti-septic\$" or antisepticz\$ or "anti-septic\$" or antiseptic\$ or "anti-septics\$" or septic\$ or aseptic\$ or aseptiz\$ or aseptis\$ or asepsis or antisepsis or "anti-sepsis" or aseptif\$ or sanitiz\$ or sanitis\$ or deodoriz\$ or deodoris\$ or steriliz\$ or sterilis\$ or disinfect\$ or preservative or antifouling or "anti-fouling" or antibiofouling or "anti-biofouling" or germicid\$ or antimicrobial or "anti-microbial" or microbiocid\$ or "micro-biocid\$" or biocid\$ or biostat or biostatic\$ OR bactericid\$ or bacteriocid\$ or bacteriostas\$ or bacteriostat\$ or bacteriastas\$ or bacteriastat\$ or bacteristas\$ or bacteristat\$ or bacteriocin or colicin or antibacterial or "anti-bacterial" or antibiotic or "anti-biotic" or antiricket\$ or "anti-ricket\$" OR virucid\$ or viricid\$ or antiviral or "anti-viral" OR fungicid\$ or antifungal or "anti-fungal" or antimycotic or "anti-mycotic" or antimycosis or "anti-mycosis" or slimicid\$ or mildewcid\$ OR algicid\$ or algeacid\$) NEAR50 (cuprous or "univalent copper" or "Cu (I)" or "Cu I" or "Cu(I)" or "CuI" or "Cu (1)" or "Cu 1" or "Cu(1)" or "Cu1" or "Cu+"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 02:54
5/29/2006 3:38:33 AM		"Cu (1)" or "Cu 1" or "Cu(1)" or "Cu1" or "Cu+" or "Cu +" or "Cu1+" or "Cu 1+" or "Cu (1+)" or "copper (I)" or "copper I" or "copper(I)" or "copper1" or "copper (1)" or "copper 1" or "copper(1)" or "copper1" or "cuprous" or "copper (I)" or "copper I" or "copper(I)" or "copper1" or "copper (1)" or "copper 1" or "copper(1)" or "copper1" or "cuprous (I)" or "cuprous I" or "cuprous(I)" or "cuprousI" or "cuprous (1)" or "cuprous 1" or "cuprous(1)" or "cuprousI" OR "cuprous oxide" or "cuprous monoxide" or "copper monoxide" or "Cu2O!" or "copper (I) oxide" or "copper I oxide" or "copper(I) oxide" or "copper1 oxide" or "copper (1) oxide" or "copper 1 oxide" or "copper(1) oxide" or "copper1 oxide" or "cuprous (1) oxide" or "cuprous 1 oxide" or "cuprous(I) oxide" or "cuprousI oxide" or "cuprous (1) oxide" or "cuprous 1 oxide" or "cuprous(1) oxide" or "cuprousI oxide")				Page 1

EAST Search History

L37	5	L34 AND ((virus or viruses or viral or antiviral or anti-viral or \$virus or \$viral or "acquired immunodeficiency syndrome" or "human immunodeficiency virus" or "avian flu" or "avian influenza" or "bird flu" or "chicken pox" or chickenpox or cytomegalovirus or "cold sore" or "cold sores" or "colorado tick fever" or cytomegalovirus or "cytomegalovirus retinitis" or "dengue fever" or ebola or "epidemic parotitis" or "epstein-bar" or "epstein barr" or "epstelnbarr" or flu or "genital herpes" or "hand foot mouth disease" or hantavirus or "hanta virus" or "hanta-virus" or "HIV!" or hepatitis or herpes or "herpes genitalis" or "herpes labialis" or "herpes simplex" or "herpes simplex genitalis" or "herpes zoster" or "infectious mononucleosis" or influenza or "lassa virus" or "lassa fever" or measles or "marburg fever" or "marburg hemorrhagic fever" or mumps or "oral herpes" or pneumonia or pneumonic or "pneumonic plague" or poliomyelitis or "progressive multifocal leukencephalopathy" or rabies or rubella or "SARS!" or shingles or smallpox or varicella or "varicella zoster" or "varicella-zoster" or variola or "viral meningitis" or "viral hemorrhagic fever" or "west nile virus" or "west nile disease" or "yellow fever") NEAR50 (cuprous or "univalent copper" or "Cu (I)" or "Cu I" or "Cu(I)" or "CuI" or "Cu (1)" or "Cu 1" or "Cu(1)" or "Cu1" or "Cu+" or "Cu +" or "Cu1+" or "Cu 1+" or "Cu (1+)" or "copper (I)" or "copper I" or "copper(I)" or "copperI" or "copper (1)" or "copper 1" or "copper(1)" or "copper1" or "cuprous" or "copper (I)" or "copper I" or "copper(I)" or "copperI" or "copper (1)" or "copper 1" or "copper(1)" or "copper1" or "cuprous (I)" or "cuprous I" or "cuprous(I)" or "cuprous1" or "cuprous (1)" or "cuprous 1" or "cuprous(1)" or "cuprous1" OR "cuprous oxide" or "cuprous monoxide" or "copper monoxide" or "Cu2O!" or "copper (I) oxide" or "copper I oxide" or "copper(I) oxide" or "copper1 oxide" or "copper (1) oxide" or "copper 1 oxide" or "copper(1) oxide" or "cuprous (1) oxide" or "cuprous 1 oxide" or "cuprous(1) oxide" or "cuprous1 oxide" or "cuprous (1) oxide" or "cuprous 1 oxide" or "cuprous(1) oxide" or "cuprous1 oxide"))	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 02:55	
5/29/2006 3:38:33 AM						Page 20	

EAST Search History

L38	157	(*1210375 "0252524 "308488 "3385915 "3663182 "3769060 "3821163 "3860529 "4072784 "4103450 "4115422 "4174418 "4201825 "4219602 "4278435 "4291086 "4292882 "4317856 "4366202 "4390585 "4525410 "4666940 "4675014 "4710184 "4769275 "4853019 "4900618 "4983573 "4999240 "5009946 "5017420 "5024875 "5066538 "5143769 "5175040 "5200256 "5217626 "5227365 "5254134 "5269973 "5316837 "5316846 "5370934 "5399425 "5405644 "5407743 "5411795 "5458906 "5492882 "5518812 "5547610 "5548972 "5744222 "5848592 "5849235 "5856248 "5869412 "5871816 "5881353 "5900765 "5904854 "5939340 "5981066 "6013275 "6124221 "6383273 "6394281 "6482424").PN.	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:00
L39	17	Gabbay-Jeffrey.IN.	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:01
L40	170	L38 OR L39	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:03

EAST Search History

L44	85	L40 AND L9	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 03:03
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EAST Search History

L45	31	L40 AND (cupric or "divalent copper" or "Cu (II)" or "Cu II" or "Cu(II)" or "CuII" or "Cu (2)" or "Cu 2" or "Cu(2)" or "Cu2" or "Cu++" or "Cu ++" or "Cu2+" or "Cu 2+" or "Cu (2+)" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cuprc" or "copper (II)" or "copper II" or "copper(II)" or "copperII" or "copper (2)" or "copper 2" or "copper(2)" or "copper2" or "cupric" or "copper(2)" or "cupric(2)" or "cupric II" or "cupric(II)" or "cupric (2)" or "cupric 2" or "cupric(2)" or "cupric2" OR "cupric oxide" or "cupric monoxide" or "copper monoxide" or "!CuO!" or "copper (II) oxide" or "copper II oxide" or "copper(II) oxide" or "copperII oxide" or "copper (2) oxide" or "copper 2 oxide" or "copper(2) oxide" or "copper2 oxide" or "cupric (II) oxide" or "cupric II oxide" or "cupric(II) oxide" or "cupricII oxide" or "cupric (2) oxide" or "cupric 2 oxide" or "cupric(2) oxide" or "cupric2 oxide")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:03
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EAST Search History

L46	20	L40 AND (cuprous or "univalent copper" or "Cu (I)" or "Cu I" or "Cu(I)" or "CuI" or "Cu (1)" or "Cu 1" or "Cu(1)" or "Cu1" or "Cu+" or "Cu +" or "Cu1+" or "Cu 1+" or "Cu (1+)" or "copper (I)" or "copper I" or "copper(I)" or "copperI" or "copper (1)" or "copper 1" or "copper(1)" or "copper1" or "cuprous" or "copper (I)" or "copper I" or "copper(I)" or "copperI" or "copper (1)" or "copper 1" or "copper(1)" or "copper1" or "cuprous (I)" or "cuprous I" or "cuprous(I)" or "cuprousI" or "cuprous (1)" or "cuprous 1" or "cuprous(1)" or "cuprous1" OR "cuprous oxide" or " cuprous monoxide" or "copper monoxide" or "Cu2O!" or "copper (I) oxide" or "copper I oxide" or "copper(I) oxide" or "copperI oxide" or "copper (1) oxide" or "copper 1 oxide" or "copper(1) oxide" or "copper1 oxide" or "cuprous (I) oxide" or "cuprous I oxide" or "cuprous(I) oxide" or "cuprousI oxide" or "cuprous (1) oxide" or "cuprous 1 oxide" or "cuprous(1) oxide" or "cuprous1 oxide")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:04
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EAST Search History

L47	14	L45 AND L46	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 03:04
L48	25	L40 AND (("reducing agent" or reductant or reducer or deoxidizer or reduce or reduced or reduces or reducing or reduction or "oxidation-reduction" or "oxidation reduction" or redox or oxidoreduction) NEAR20 (formaldehyde or methanal or oxymethane or oxomethylene or "methylene oxide" or "formic aldehyde" or "methyl aldehyde" or "!HCHO!" or "!CH2O!"))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 03:04

EAST Search History

L49	60	L40 AND (antiseptic\$ or "anti-septic\$" or antisepticiz\$ or "anti-septiciz\$" or antiseptics\$ or "anti-septics\$" or aseptic\$ or aseptic\$ or aseptiz\$ or aseptis\$ or asepsis or antiseptic or "anti-sepsis" or aseptif\$ or sanitiz\$ or sanitis\$ or deodoriz\$ or deodoris\$ or steriliz\$ or sterilis\$ or disinfect\$ or preservative or antifouling or "anti-fouling" or antibiofouling or "anti-biofouling" or germicid\$ or antimicrobial or "anti-microbial" or microbicid\$ or "micro-biocid\$" or biocid\$ or biostat or biostatic\$ OR bactericid\$ or bacteriocid\$ or bacteristas\$ or bacteriostas\$ or bacteriostat\$ or bacteristas\$ or bacteriostas\$ or bacteriocin or colicin or antibacterial or "anti-bacterial" or antibiotic or "anti-biotic" or antiricket\$ or "anti-ricket\$" or virucid\$ or viricid\$ or antiviral or "anti-viral" OR fungicid\$ or antifungal or "anti-fungal" or antimycotic or "anti-mycotic" or antimycosis or "anti-mycosis" or slimicid\$ or mildewcid\$ OR algicid\$ or algeacid\$)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:04
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EAST Search History

L50	16	L40 AND (virus or viruses or viral or antiviral or anti-viral or \$virus or \$viral or "acquired immunodeficiency syndrome" or "human immunodeficiency virus" or "avian flu" or "avian influenza" or "bird flu" or "chicken pox" or chickenpox or cytomegalovirus or "cold sore" or "cold sores" or "colorado tick fever" or cytomegalovirus or "cytomegalovirus retinitis" or "dengue fever" or ebola or "epidemic parotitis" or "epstein-barr" or "epstein barr" or "epsteinbarr" or flu or "genital herpes" or "hand foot mouth disease" or hantavirus or "hanta virus" or "hanta-virus" or "HIV!" or hepatitis or herpes or "herpes genitalis" or "herpes labialis" or "herpes simplex" or "herpes simplex genitalis" or "herpes zoster" or "infectious mononucleosis" or influenza or "lassa virus" or "lassa fever" or measles or "marburg fever" or "marburg hemorrhagic fever" or mumps or "oral herpes" or pneumonia or pneumonic or "pneumonic plague" or poliomyelitis or "progressive multifocal leukencephalopathy" or rabies or rubella or "SARS!" or shingles or smallpox or varicella or "varicella zoster" or "varicella-zoster" or variola or "viral meningitis" or "viral hemorrhagic fever" or "west nile virus" or "west nile disease" or "yellow fever")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 03:27
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EAST Search History

L51	9	L44 AND L47 AND L48 AND (L49 OR L50)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:17
L52	10	L44 AND L47 AND L48	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:15
L53	10	L44 AND L47 AND (L49 OR L50)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:17
L54	72	L40 AND (slurry or slurries or slurry or slurred or slurrification or slurrying or emulsion or emulsify or emulsified or emulsification or emulsifying or suspension or dispersion or colloid or colloidal or "colloidal dispersion" or immersion or gel or matrix)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:32

EAST Search History

L55	26	L40 AND ((extrude or extruded or extrudes or extruding or mold or molded or molding or moldable or mould or moulded or moulding or mouldable) NEAR10 (polymer or polymeric or polymerize or polymerized or polymerizable or polymerization or polymerise or polymerised or polymerisable or polymerization or resin or rosin or plastic or thermoplastic or "thermo-plastic" or "synthetic polymer"))	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:32
L56	112	L40 AND (process or processed or processes or processing or method or methods or procedure or manufacturing or making or synthesizing or creating or producing or preparing or formulating or developing or constructing or fabricating or mixing or admixing or blending or dissolving or dispersing)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:32
L57	18	L54 AND L55 AND L56	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:29
L58	7	L47 AND L57	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:29

EAST Search History

L59	1928	L23 AND (slurry or slurries or slurry or slurred or slurrification or slurring or emulsion or emulsify or emulsified or emulsification or emulsifying or suspension or dispersion or colloid or colloidal or "colloidal dispersion" or immersion or gel or matrix)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:32
L60	140	L23 AND ((extrude or extruded or extrudes or extruding or mold or molded or molding or moldable or mould or moulded or moulding or mouldable) NEAR10 (polymer or polymeric or polymerize or polymerized or polymerizable or polymerization or polymerise or polymerised or polymerisable or polymerization or resin or rosin or plastic or thermoplastic or "thermo-plastic" or "synthetic polymer"))	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:32
L61	2007	L23 AND (process or processed or processes or processing or method or methods or procedure or manufacturing or making or synthesizing or creating or producing or preparing or formulating or developing or constructing or fabricating or mixing or admixing or blending or dissolving or dispersing)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 03:33

EAST Search History

L62	136	L59 AND L60 AND L61	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/29 03:33
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